8. The vibratory conveying apparatus according to claim 3, wherein an inside diameter of said spacer ring is greater than an inside diameter of said washer.

9. The vibratory conveying apparatus according to claim 7, wherein said threaded apertures are formed into said support wall.

10. A bearing assembly, comprising:

a bearing having a central opening for receiving a shaft and having a first radial surface;

a bearing housing having a surrounding wall which defines an open distal end and an open base end, and having a second radial surface connected to said surrounding wall;

a support wall arranged adjacent to said open base end of said housing;

at least one male thread formation and at least one coacting female thread formation which are together associated with said bearing housing and said support wall to draw said bearing housing toward said support wall when said male thread formation is advanced along said female thread formation; and

a spring element arranged between said support wall and said bearing to resiliently press said at least one first radial surface to said at least one second radial surface when said male thread formation is advanced on said female thread formation.

11. The assembly according to claim 10, wherein said spring element comprises a frustoconically-shaped washer.

12. The assembly according to claim 10, wherein said spring element comprises a frustoconically-shaped washer having an outer edge and a central hole defining an inner edge, said washer oriented to extend in a radial direction from said outer edge toward said inner edge obliquely toward said support wall, and comprising a spacer ring arranged between facing surfaces of said bearing and said washer, said spacer ring sized to be pressed against an outer annular surface area of said washer which is adjacent to said outer edge of said washer.

13. The assembly according to claim 10, wherein said first radial surface comprises an annular ledge of said bearing which faces away from said support wall, and said second radial surface comprises an annular lip that extends inwardly from said surrounding wall of said housing.

14. The assembly according to claim 10, wherein said support wall comprises a plate having a rectangular perimeter.

15. The assembly according to claim 10, wherein said support wall is formed by a wall of a machine.

16. The assembly according to claim 10, wherein said at least one male thread formation and at least on female thread formation comprise a plurality of threaded fasteners and corresponding threaded apertures.

17. The assembly according to claim 12, wherein an inside diameter of said spacer ring is greater than an inside diameter of said washer.

18. The assembly according to claim 8, wherein said threaded apertures are formed into said support wall.

19. A method of fixing a bearing within a bearing housing to prevent rotation thereof, comprising the steps of:

providing a bearing housing having a first radial surface and a base end;

providing a bearing having a second radial surface and a trailing end;

inserting said bearing into said housing with said first radial surface facing said second radial surface;

placing a spring element into said housing facing toward said trailing end;

providing a support wall adjacent to said bearing housing base end capturing said bearing and said spring element between said first radial and said support wall; and

forcibly drawing said housing to said support wall to resiliently press said first and second radial surfaces together under force from said spring element.

20. The method according to claim 19, comprising the further step of, before placing said spring element into said housing, placing a spacer ring against said trailing end of said bearing, and wherein said spring element comprises a frustoconically-shaped washer oriented to taper toward said support wall, and said spacer ring having an inside diameter greater than an inside diameter of said washer.

21. The method according to claim 19, wherein said step placing said spring element is further defined in that said spring element comprises a compressible washer.

22. The method according to claim 19, wherein said step of forcibly drawing said housing to said support wall is further defined in that at least one first portion associated with the housing and at least one second portion associated with said support wall have a male-female interengaged threaded relationship, and by relatively turning the first and second portions, the housing is drawn to the support wall.

23. The method according to claim 19, comprising the further step of inserting a shaft into the bearing through said washer and through an opening of said support wall.

24. The method according to claim 23, comprising the further step of attaching the support wall to a structure, for supporting the shaft.

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